

--ABSTRACT OF THE DISCLOSURE

An electronic still camera according to the invention picks up field image signals from a CCD image sensor by adding signal charges of two adjacent pixels and, based on the field image signals, displays a moving picture on an LCD according to an interlace-scanning method. In response to a shutter release operation, the still camera doubles the charge storage time of the CCD image sensor, and sequentially picks up signal charges from every pixel of the CCD image sensor to record the image signals of one frame, such that the recorded image signals have the same signal levels as the field image signals.--